PART B - FEE(S) TRANSMITTAL

Complete and seventhis form, together with applicable fee(s), to: Mail or Fax			P.O. Box 1450 Alexandria, Virg (703) 746-4000	Alexandria, Virginia 22313-1450 (703) 746-4000		
INSTRUCTIONS: This form should be used for transappropriate. All further forrespondence including the I indicated an less confected below or directed otherwise maintenance less notifications.	smitting the ISSU latent, advance or in Block 1, by (a	JE FEE and PUE ders and notifical) specifying a ne	BLICATION FEE (if requition of maintenance fees we correspondence address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 05/03/2005			Note: A certificate of Fee(s) Transmittal. Th papers. Each additiona	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
Jones, Day, Reavis & Pogue North Point 901 Lakeside Avenue Cleveland, OH 44114			I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.		
0/01/2005 TBESHAH2 00000045 501432 09828290			Kathie J	. Kopczyk	(Depositor's name) (Signature)	
FC:1501 1400.00 DA PC:1504 300.00 DA	<u> </u>		July 27,	2005	(Date)	
APPLICATION NO. FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/828,290 04/06/2001 James Howard Goodnight 343355600013 6589 TITLE OF INVENTION: HYBRID NEURAL NETWORK GENERATION SYSTEM AND METHOD						
APPLN. TYPE SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO	\$1400		\$300	\$1700	08/03/2005	
EXAMINER ART UN		IIT	CLASS-SUBCLASS			
HIRL, JOSEPH P 2129		ı	706-019000			
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 regist			r printing on the patent front page, list the names of up to 3 registered patent attorneys the name of up to 3 registered patent attorneys the name of a single firm (having as a member a general attorney or agent) and the names of up to distered patent attorneys or agents. If no name is a no name will be printed.			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)						
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
SAS Institute Inc. Cary, North Carolina Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government						
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5. Change in Entity Status (from status indicated above a Applicant claims SMALL ENTITY status. See		☐ b. Applicant		LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO is requested to apply the Issu NOTE: The Issue Fee and Publication Fee (if required) vinterest as shown by the records of the United States Pate		tion Fee (if any) of d from anyone oth Office.	or to re-apply any previously ner than the applicant; a reg	y paid issue fee to the applications is tered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature &	unshi'		Date	7/27/05		
Typed or printed name John V. Biernacki Registration No. 40,511						
This collection of information is required by 37 CFR 1.3	11. The information	on is required to o	btain or retain a benefit by	the public which is to file (an	d by the USPTO to process)	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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